

Compact,
Reliable and
Expertly Optimized



P B50 GPU

For Professional Workstations & AI

Expertly optimized, reliable, and compact, the **Intel® Arc™ Pro B50 GPU** delivers improved performance with large amounts of dedicated memory, graphics power, and ISV certifications — ideal for both routine and ambitious projects.

- 16GB High Speed Memory
- Dedicated AI Acceleration Through XMX engines
- Ray Tracing Hardware Acceleration
- Power Efficient at up to 70W
- Independent Software Vendor (ISV) Certifications
- Dual Slot, Small Form Factor
- Premium Components
- 3-Year Warranty
- Up to 4x Displays

16GB

intel.com/ArcPro





Tailored for modern professional projects like AI, generative design, 3D simulations, ray tracing, and editing, it's built to help boost the quality and speed of your software, with support for AI-driven innovation, enhancing creativity and design.

Equipped with a specialized, robust driver for software like AutoCAD, Solidworks, Maya, and Photoshop, it helps ensure reliable acceleration. The dual-slot, half-length, half-height GPU is designed for professional workstations, featuring dedicated hardware for AI, Ray Tracing, and Media Encoding. It supports up to four HDR displays via mini-DP 2.1 connectors.

It's perfect for today's professional users.

This GPU is Optimized to Offer Great Performance in Tasks Like:

- 2D & 3D Design and Engineering projects, including Visualization.
- AI Inference tasks.
- 3D Content Creation, as well as 2D Image and Video Projects.

Key Features

16GB
GDDR6

High-Speed Memory

70W
POWER
DRAW

224
GB/s

Memory Bandwidth

16x
RAY TRACING
& AI
x